PTC/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
Patent and Tredemark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

Sheet

TAN 0 3 JUDE

BRATE TRACE

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

of

(use as many sheets as necessary)

Complete if Known						
Application / Conf. No.	10/698,704 / 1939					
Filing Date	October 31, 2003					
First Named Inventor	Robert O. Conn					
Art Unit	2826					
Examiner Name	Alexander O. Williams					
Attorney Docket Number	X-1416-3 US					

_			U.S. PATENT	DOCUMENTS	
Examiner Initials *	Cite No.	Document Number  Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
trutians	110.	US- 5,854,534	12-29-98	Berlin et al.	Figures Appear
		US- 6.699,046 B2	03-02-04	Ho et al.	
		US-			
		US-			
		US-			
-		US-			
		US-	<del></del>		
		US-	· · · · · · · · · · · · · · · · · · ·		
		US-			

		FORE	IGN PATENT DOC	UMENTS		
Examiner	miner Cite	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Τ.
Initials *	No.	Country Code * -Number * -Kind Code * (if known)	MM-DD-YYYY	Applicant of Cited Socialism	or Relevant	
						+
						-
ļ	-					+-
						L
	_					-
	_					1

Examiner Signature		Date Considered	
*EXAMINER: Init	tial if reference considered, whether or not citation is in conformance with MPEP red, include copy of this form with next communication to applicant.	609. Draw line ti	nrough citation if not in conformance

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Petent and Trademant Office, P.O. Box 1450, Alexandria, Virginia, 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Petents, P.O. Box 1450, Alexandria, Virginia, 22313-1450.

<sup>&#</sup>x27;Applicant's unique citation designation number (optional). 'See Kinds of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

PTC/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	1

Complete if Known						
Application / Conf. No.	10/698,704 / 1939					
Filing Date	October 31, 2003					
First Named Inventor	Robert O. Conn					
Art Unit	284× 2626					
Examiner Name	Unknown AWILLOWS					
Attorney Docket Number	X-1416-3 US					

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No.'	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
m		US- 10/698,690	10-31-03	Conn		
on		US- 10/698,906	10-31-03	Conn		
		US-				
		US-				
i		US-	<del></del>			
i		US-				
		US-	<del></del>	i		
i		US-			<del></del>	
	······	US-				
i		US-		,		
		US-		<del></del>		
····i	<del></del>	US-				
		US-		·		
		US-				
		US-				
	<del></del>	US-				
		US-				
i		US-	······································			
		US-	·			
	**	US-		<u> </u>		

		FORE	IGN PATENT DOC	UMENTS		
Examiner Initials *	Cite No.'	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>3</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	or Relevant	۲°
		Tand Codd (in talents)			Houres Appear	Н
<del></del>		·				
						Ti
			•			
					·	
	ļ					
<u> </u>						
					· ·	

Examiner Signature	alma	Date Considered	ed 4/13/06

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, Virginia, 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). See Kinds of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Under the Penerwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a visit OMB control number

Substitute for form 1449A/PTO		Complete if Known			
		Application / Conf. No.	Unknown 1/3 169670		
<b>INFORMATION DISCLOSURE</b>			CLOSURE	Filing Dat	October 31, 2003
STATEMENT BY APPLICANT		First Named Inventor	Robert O. Conn		
יאורט	STATEMENT BY APPLICANT		Art Unit	Unknown 2676	
(use	as many sl	heets as ne	cessary)	Examiner Name	Unknown William
Sheet	1	of	2	Attorney Docket Number	X-1416-3 US

			U.S. PATENT	DOCUMENTS	
Examiner Initials	Cite No.'	Document Number  Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Br		US- 6,144,225	11-07-00	Lesea	Prottes Abouat
a		US- 10/377,863	02-28-03	Trimberger et al.	
		US-	**		;
Î		US-	•		.,
		0S-	***************************************		
		US-			
		10S-			<u> </u>
		US-			**************************************
i		US-			
<u>-</u>	<del></del>	US-			
		US-	<del> </del>		
<del></del> i		US-			
<del>-</del>		08-			
		US-			
		US-	- · · · · · · · · · · · · · · · · · · ·		
		US-			
		US-			
		US-	· · · · · · · · · · · · · · · · · · ·		
		US-	****		
		US-			±

		FORE	IGN PATENT DOC	UMENTS		
Examiner Cite	Cite	Foreign Patent Document	Publication Date	Name of Patentae or	Pages, Columns, Lines, Where Relevant Passages	
Initials *	No.	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear	T.
			:	,		_
<del> </del>	├─					╁╾
	<del>                                     </del>					╁
						_
					<u> </u>	╂
<del></del>	<del>                                     </del>					十
Exam	iner	6 Comple		Date		
Signa				Considered	13/06	_

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the emount of time you are required to complete this form should be sent to the Chief Information Officer, Petent and Trademank Office, P.O. Box 1450, Alexandria, Virginia, 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Petents, P.O. Box 1450, Alexandria, Virginia, 22313-1450.

<sup>&#</sup>x27;Applicant's unique citation designation number (optional). 'See Kinds of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

Ĩ

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031

Substitute fo		•	ction Act of 1995, no ners	cos are required to respond to a collection of information unless it contains a valid OMB control number.  Complete If Known			
Substitute for form 1449A/PTO				Applicati n / Conf. N .	Unknown 101 698 204		
INFOR	INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Filing Dat	October 31, 2003		
STAT				First Named Inv nt r	Robert O. Conn		
OTATEMIENT BY ALL EIGANT			LIOAIT	Art Unit	Unknown 262		
(use	(use as many sheets as necessary)			Examiner Name	Unknown With and		
Sheet	2	of	2	Attorney Docket Number	X-1416-3 US		

OTHER NON PATENT LITERATURE DOCUMENTS							
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
M		Actel Corporation; Application Note "The Actel Extender - Extending the Life of Existing Designs"; January 2002; available from Actel Corporation; pp. 1-4.					
m		Fujipoly; Electronic Packaging Components; downloaded 10-10-03 from Fujipoly; 4 pages.					
			7.1				
			1.				
	•		:				
•	•						
Examin Signatu	er ire	Date Considered 4/3/86					

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual cas. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, Include copy of this form with next communication to applicant.

<sup>&#</sup>x27;Applicant's unique citation designation number. 'Applicant is to place a check mark here if English language Translation is attached.

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

	Sheet	1	of	
--	-------	---	----	--

мррисацон / Com. No.	140/6094 7024
Filing Date	October 31, 2003
First Named Inventor	Robert O. Conn
Art Unit	2826
Examiner Name	Alexander O. Williams
Attorney Docket Number	X-1416-3 US

N

· · · · · · · · · · · · · · · · · · ·		·	U.S. PAIENI	DOCUMENTS	
Examiner Initials *	Cite No.'	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
m		US- 5,854,534	12-29-98	Berlin et al.	· · · · · · · · · · · · · · · · · · ·
m		US- 6.699,046 B2	03-02-04	Ho et al.	
		US-		·	
		US-	ŧ		
	***************************************	US-	1	· · · · · · · · · · · · · · · · · · ·	
		US-			
		US-			
·····	-	US-		· · · · · · · · · · · · · · · · · · ·	
·····		US-			
		US-		<del></del>	
	·	US-			
		US-			
		US-			
		US-			
	· · · · · · · · · · · · · · · · · · ·	US-			
		US-			
		US-			
		US-			
	··········	US-			
	·······	US-			

FOREIGN PATENT DOCUMENTS						
Examiner Cite No.'	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	Ţ.	
	Country Code * -Number *-Kind Code * (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Floures Appear		
						-
						I
	<del> </del>					╄
						土
						_
						士
			/			

Examiner Signature	Date Considered 4/13/	Db

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

\*Applicant's unique citation designation number (optional). \*See Kinds of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. \*Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). \*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. \*Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, Virginia, 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450.